



Sam Burch 9
La Plata, Colorado

Proposed Wellbore Diagram

API: 05-067-06096
Legals: Sec 4-T32N-R9W
Field: Ignacio-Blanco

KB 13
KB Elev 6619
GR Elev 6606

Surface Casing:
10-3/4", 40.5# K-55, R-3 Casing. set @ 373' in 15" hole
Cmt'd. with 350 scks. Hall Neat Class "B" cmt.
W/ 2% CaCL2. Circ out 100 scks.
TOC @ 0'

TOC @ 1720' (Temp Survey)

Tubing Details

Tubing Hanger
2 3/8" J-55 Tubing
Pump Seating Nipple

Rod Details

3/4" Rods
Rod Pump

TOC @ 3100' (Temp Survey)

PC Perforation Details:

3216-3228
3235-3239
3246-3250
1 spf, 20 holes .50" dia.
Maxidyne jet

Frac Details:

Treated with 40,000#
20/40 sand & 50,000 gal

9-5/8" hole to 3800'
7-5/8", 26.4#, K-55, R-3
8rd LT&C, casing. Set @ 3712'. Cmt'd w/
300 scks Lite Class "B" and
300 scks Class "B" Neat cmt

6-1/2" hole to 8300'
4-1/2", 11.6#, R-3, K-55, 8rd
ST&C casing. Set @ 8020'. Cmt'd w/
600 scks HLHP cmt. Tailed w/
150 scks Class "B" Neat cmt.
Circ. Out 20 bbls cmt.

Dakota Perforation Details

7818-7832'
7877-7884'

Acid Details 2015

Treated through perms w/
750 gal acid, 50,000 gals
2% CaCL water and
27,000# 20/40 sand.

Dakota Perforation Details

7967-7976'
7984-7990'
7996-8006'

EZ Drill Cement Retainer set @ 8014'

PBTD = 8014
TD = 8020'